PRODUCT HIGHLIGHTS

51" Slim Plasma TV

- Samsung Smart TV with Full Web Browser
- WiFi Built-in with AllShare™ Play
- Immersive Full HD 1080p 3D picture performance
- Deep color contrast with improved Real Black Panel

Raise the bar on Full HD 1080p viewing, with the wonder of both Samsung Smart TV and 3D.

Samsung delivers the connected power of Smart TV, along with amazing 3D, in the PN51E550 Plasma 3D TV. Samsung Smart TV is your portal to online content, sharing and chatting with friends, plus streaming movies, music – and so much more. The attractive picture quality of Full HD 1080p resolution teams up with improved black levels and Cinema Smooth™ technology. With Samsung's immersive Active Full HD 3D experience, entertainment can go beyond your wildest expectations.

PN51E550

51" Class (50.7" Diagonal) PDP HDTV with 1080p Resolution

FEATURES

- Smart TV
- Smart Content with Signature Services
  - Family Story
  - Fitness
  - Kids Story
- Apps built for TV
- Web Browser & Search All
- Smart Hub
- WiFi built-in
- AllShare™ Play
- Full HD 2D or 3D with 3D HyperReal™ Engine
- Skype™-compatible*
- ConnectShare™ Movie
- Your Video (movie recommendations)
- Swivel stand
- Eco Sensor
- +1 design

PICTURE QUALITY

- Real Black Panel
- Cinema Smooth™
- Wide Color Enhancer Plus
- 600Hz Subfield Motion

AUDIO

- 10W x 2
- Dolby® Digital Plus/Dolby® Pulse
- SRS TheaterSound HD™

CONNECTIONS

- HDMI®: 3
- Anynet+™ (HDMI-CEC)
- USB: 2
- Ethernet: 1
- Component in: 1
- Composite in: 1 AV
- Digital audio output: 1 optical
- DVI audio in: (3.5mm mini-jack)

ACCESSORIES

- 2 pairs 3D Active Glasses
- Standard remote

*Skype™ available with optional Skype™ camera.

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FEATURES

Smart TV: Never miss a moment with Samsung Smart TV. Watch your favorite movies while you browse the web or explore the Smart Hub. Find more content you love by searching for shows, movies, and videos across vudu,™ Hulu Plus,™ YouTube™ and other digital content providers. Movies are handpicked for you through recommendations based on your viewing history and ratings. Access all your apps and download new ones, such as Netflix, Facebook,® YouTube,™ Hulu Plus,™ and Twitter™! Browse the web while you watch movies and TV shows, and enjoy TV while you chat with friends and family online, all on one screen. With Samsung Social TV, you can use Twitter,™ Facebook® and Google Talk™ to make comments, crack jokes and share all the fun.

Smart Content: With the introduction of the new Smart TV features, you can now enjoy a more fun and entertaining experience at home. The Smart TV offers an entire suite of easy-to-use, innovative features that entertain your family while instilling a healthy lifestyle. The features are designed to make learning fun again or to enjoy precious family moments by sharing photos and videos.

Signature Services

Family Story: Share your most precious family moments with Family Story on your new Samsung Smart TV. Family Story provides a quick way to upload photos to a gallery, even from your mobile device. You can also chat in real time, post messages and share important family events so everyone is kept up to date.

Fitness: Now you can maintain a healthy lifestyle with Samsung Smart TV's Fitness. Exercise at home through the video-on-demand service and manage your workout history. You can also track your progress by downloading the Exercise App onto your mobile device.

Kids Story: Combine home entertainment and education with Samsung's new Smart TV. Through this TV, we can recommend a variety of child-friendly programming so you can watch your child enjoy the pleasures of learning. The fun and exciting games will entertain your child and family for hours.

Apps built for TV: Download a wide range of apps for your Smart TV through the world's first TV app store. Samsung Apps has thousands of world-renowned apps, such as YouTube™ and Facebook,® and popular local ones available for downloading. Now you can enjoy your favorite apps from the comfort of your couch.

Web Browser: Easily stream your favorite movies and TV shows, download apps, shop online, browse the web, update your status on Facebook® and Twitter,™ and enjoy all of the benefits of full web browsing right on the big screen.

Search All: Quickly search for web content related to the program you're watching or access other features like VOD, apps and social networking services. You can even search USB drives or other external hard drives connected to your TV with ConnectShare™.

Smart Hub: Samsung Smart TV has retooled its Smart Hub feature to further expand its access to a world of online entertainment. Smart Hub enables multitasking and delivers an optimized viewing experience with single point access to the content that's the most important to you. It also allows you to search through hundreds of apps and use the fully optimized Web Browser for a seamless user experience.

WiFi built-in: With a wireless LAN built right into the TV, it is easier than ever to browse the web right on the big screen.

AllShare™ Play: Enables your TV to wirelessly access and stream content from any compatible device, like a PC. That means you can share movies, photos and music all through a single device — your TV. Now with the benefits of cloud technology, you can access and even share content when you're away from home.

Full HD 2D or 3D: Enjoy stunning Full HD 1080p in both 2D and 3D modes. With Samsung's 3D HyperReal™ Engine, easily convert 2D viewing into 3D for an amazing cinematic experience.

Skype™-compatible: With built-in WiFi, all you need is a web camera accessory and you can Skype™ with family and friends right on the big screen! (Camera sold separately.)

ConnectShare™ Movie: Have movies and pictures on a USB drive? Now easily view that content right on the TV. Just plug the drive into the USB port and you are ready for a big screen experience.

Your Video (movie recommendations): Through a customized recommendation service for video and other content, Your Video allows you to watch and preview movie trailers and TV programs. You can even read a brief synopsis and user ratings before purchasing a movie.

Swivel stand

PICTURE QUALITY

Real Black Panel: An advancement in software technology, which provides deeper and darker black levels to deliver bolder hues, higher contrast, and smoother, clearer picture quality.

Cinema Smooth™: A refined playback process of 24p movies from Blu-Ray™ and satellite TV sources optimized for a seamlessly smooth viewing experience.

Wide Color Enhancer Plus: Allows you to see picture color the way the director originally intended, brought to life on your screen to bring you exceptionally vibrant, yet natural-looking images and depicts subtle details and tones.

600Hz Subfield Motion: Using the latest in Subfield Motion technology, Samsung Plasma TV flashes a single image up to 600 times a second. The result is smoother images with unprecedented picture quality, no matter how fast the images are moving.

AUDIO

10 watts x 2 channel stereo sound

Dolby® Digital Plus/Dolby® Pulse: An advanced surround sound audio processing feature designed to optimize the TV's sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

SRS TheaterSound HD™: A high-definition audio experience that delivers surround sound multi-channel content, using built-in TV speakers to significantly enhance both the depth and dimension of audio right through the TV for a simulated surround sound experience.

CONNECTIONS

HDMI®: 3
HDMI® (High-Definition Multimedia Interface) is a convenient, high-quality single cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD/Blu-ray Disc® Player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output.

Anynet+™ (HDMI-CEC): Samsung's expanded control permits seamless functionality between Samsung branded TVs and Samsung devices such as Blu-ray™ and HTiB systems.

USB: 2
Universal Serial Bus (USB) is an industry standard for connecting a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

Ethernet: 1

Component in: 1

Composite in: 1 AV

Digital audio output: 1 optical

DVI audio in: (3.5mm mini-jack)

PN51E550 51" Class (50.7" Diagonal) PDP HDTV with 1080p Resolution

ACCESSORIES INCLUDED

3D Active Glasses: 2 pairs

Standard remote

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 47.1" x 28.2" x 2.2"
TV without stand weight: 46.5 lbs
TV with stand: 47.1" x 31.0" x 12.0"
TV with stand weight: 55.3 lbs

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 51.2" x 32.9" x 13.0"
Weight: 67.5 lbs

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

ORDER CODE

PN51E550D1FXZA

UPC

036725236844

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